



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): **Xiang Liu**

Case: **28**

Serial No.: **10/813960**

Filing Date: **March 31, 2004**

Examiner:

Group Art Unit: **2633**

Title: **Method And Apparatus For PMD/PDL/PDG Mitigation**

COMMISSIONER FOR PATENTS

P.O. BOX 1450

ALEXANDRIA, VA 22313-1450

SIR:

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97(b)

In accordance with 37 CFR 1.97(b), the enclosed Information Disclosure Statement, with attached reference(s), is submitted for consideration in the above-identified application.

Copies of the listed documents are enclosed together with the search report that listed these documents.

NO FEE IS REQUIRED

In the event of any non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Lucent Technologies Deposit Account No. 12-2325** as required to correct the error.

Respectfully,

Gregory J. Murgia, Attorney

Reg. No. 41209

732-949-3578

Date:

7/22/05

Docket Administrator (Room 3J-219)

Lucent Technologies Inc.

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on July 25, 2005

Signature

Date

Sharon L. Lobosco

Typed or Printed Name of person signing Certificate

**INFORMATION DISCLOSURE STATEMENT**

Case Name. X. Liu 28
Serial No. 10/813960
Applicant: X. Liu, et al.
Filing Date: March 31, 2004
Group: 2633

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
	AA	6,437,892 B1	8/20/02	Fang et al.	H04B	10/00	9/9/98

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation

OTHER (including Author, Title, Date, Pertinent Pages, etc.)

	AB	Liu et al., "Multichannel PMD Mitigation Through Forward-Error-Correction With Distributed Fast PMD Scrambling", <i>Optical Fiber Communication Conference 2004, OFC 2004</i> , Vol. 1, 23 February 2004, pp 1-3
	AC	Li et al., "Experimental Evaluation Of The Effect Of Polarization Scrambling Speed On The Performance Of PMD Mitigation Using FEC", <i>Optical Fiber Communication Conference Technical Digest Series</i> , Washington, DC, 23 February 2004, pp 1-3
	AD	Wedding et al., "Enhanced PMD Mitigation By Polarization Scrambling And Forward Error Correction", <i>Optical Fiber Communication Conference (OFC) Technical Digest Postconference Edition</i> , Anaheim, CA, March 17-22, 2001, Trends In Optics and Photonics Series, Vol. 54, pp WAA1-1-WAA1-3
	AE	Haunstein et al., "BER Measurements Of A 40 GB/s Receiver With Adaptive Threshold Using Polarization Scrambling", Holey Fibers And Photonic Crystals/Polarization Mode Dispersion/Photonics Time/Frequency Measurement And Control, <i>2003 Digest Of The LEOS Summer Topical Meetings</i> , 14-16 July 2003, pp 17-18

EXAMINER**DATE CONSIDERED**

***Examiner:** Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant